

[ PICTURES IN CLINICAL MEDICINE ]

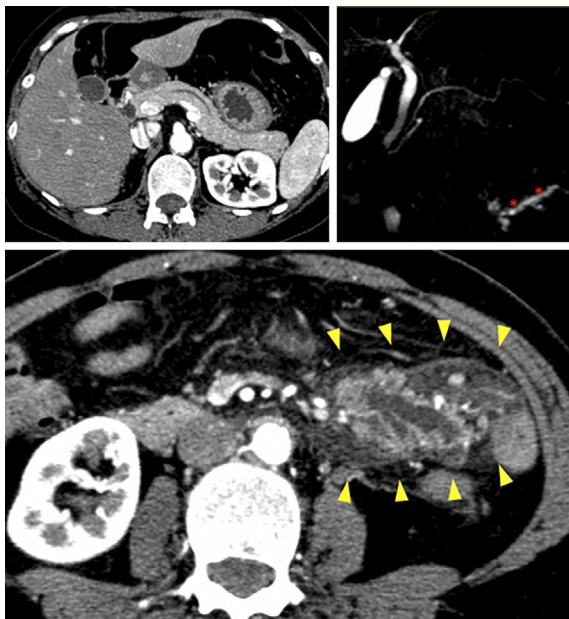
## Ectopic Pancreatitis of the Jejunal Mesentery

Kohei Yamakawa<sup>1</sup>, Akira Kurita<sup>1</sup>, Hiroaki Terajima<sup>2</sup> and Shujiro Yazumi<sup>1</sup>

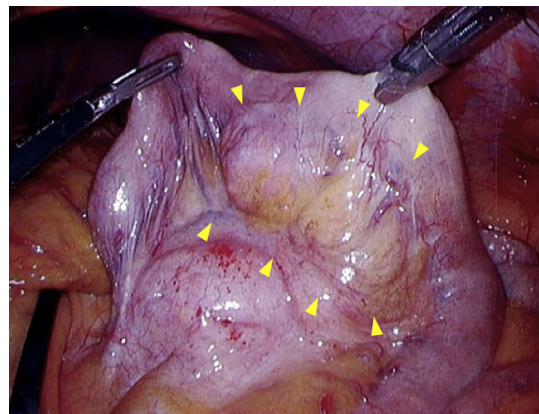
**Key words:** pancreatitis, ectopic pancreas, jejunal mesentery

(Intern Med 57: 903-904, 2018)

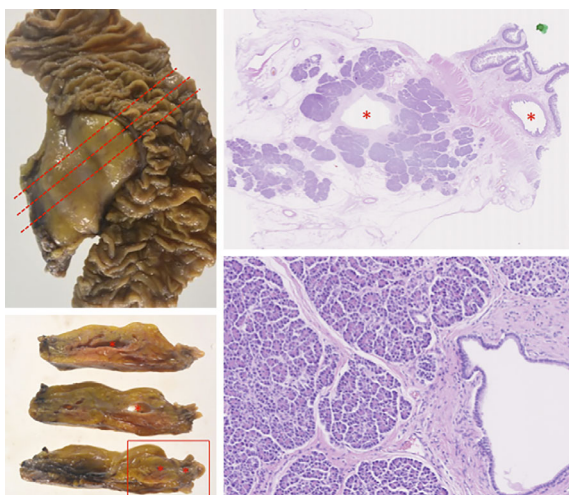
(DOI: 10.2169/internalmedicine.9548-17)



**Picture 1.**



**Picture 2.**



**Picture 3.**

A 55-year-old woman presented with acute-onset epigastralgia. Her laboratory data showed elevated serum levels of pancreatic enzymes and inflammatory markers (P-amylase, 521 U/L; lipase, 750 U/L; C-Reactive protein, 14.21 mg/dL). Computed tomography revealed a mass in the mesenteric soft tissue surrounded by inflammatory changes that included a duct-like structure in the jejunal mesentery apart from the normal orthotopic pancreas. Magnetic resonance cholangiopancreatography revealed an ectopic pancreatic duct (Picture 1). Based on these observations, acute pancreatitis of ectopic pancreas (EP) was suspected. Partial resection of small bowel was performed due to a repeated episode of pancreatitis in a short period. During operation, a mass was recognized within the jejunal mesentery (Picture 2). The pathological diagnosis was EP in the jejunal subserosa (Picture 3). There was no recurrence of pancreatitis after surgery. Patients with EP are reported to develop severe complications, including pancreatitis, perforation and malignant degeneration (1-3). Surgical resection should be considered in case of symptomatic EP.

**The authors state that they have no Conflict of Interest (COI).**

<sup>1</sup>Division of Gastroenterology and Hepatology, Digestive Disease Center, Kitano Hospital, Japan and <sup>2</sup>Division of Gastroenterological Surgery and Oncology, Digestive Disease Center, Kitano Hospital, Japan

Received: May 24, 2017; Accepted: July 3, 2017; Advance Publication by J-STAGE: November 20, 2017

Correspondence to Dr. Shujiro Yazumi, s-yazumi@kitano-hp.or.jp

## References

1. Gunjaca I, Mlinac-Lucijanić M, Pavlović A, Gunjaca M. Inflammation of ectopic pancreatic tissue as unusual cause of duodenal perforation - a case report. *Coll Antropol* **34**: 1119-1122, 2010.
2. Ginori A, Vassallo L, Butorano MA, Bettarini F, Di Mare G, Marrelli D. Pancreatic adenocarcinoma in duodenal ectopic pancreas: a case report and review of the literature. *Pathologica* **105**: 56-58, 2013.
3. Ginsburg M, Ahmed O, Rana KA, Boumendjel R, Dachman AH, Zaritzky M. Ectopic pancreas presenting with pancreatitis and a mesenteric mass. *J Pediatr Surg* **48**: e29-e32, 2013.

The Internal Medicine is an Open Access article distributed under the Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License. To view the details of this license, please visit (<https://creativecommons.org/licenses/by-nc-nd/4.0/>).

---

© 2018 The Japanese Society of Internal Medicine  
*Intern Med 57: 903-904, 2018*